

ABSTRACT

An audio-intonation calibration method in which an audio signal emitted by a subject is reproduced to the auditory organs of the subject after real time processing, which comprises the following steps:

- acquisition of a model audio signal to be imitated;
- spectral analysis of the model audio signal;
- acquisition of an imitation audio signal emitted by the subject;
- spectral analysis of the imitation audio signal;
- comparison of the spectra of the model audio signal and the imitation audio signal;
- correction of the imitation audio signal as a function of the result of said comparison; and
- reproduction to the auditory organs of the subject of the corrected audio signal.